



A+

ADVANTAGES

- Very low energy consumption and high dust holding capacity
- Lowest labour cost thanks to less frequent changes
- Aerodynamic radial design for improved air flow
- Extended operating life with best total cost of ownership (TCO)
- Light and robust filter construction

Application	Air conditioning applications and preparatory filtration in clean rooms
Frame	ABS
Media	Glass fiber
Separator	Hot-melt
Sealant	Polyurethane
Dimensions	Filter front dimensions according EN 15805
Rec. final pressure drop acc. EN 13053	Initial pressure drop + 100 Pa or initial pressure drop x3 (whichever is lower)
Max airflow	1,25 x nominal flow
Max Temperature (°C)	70°C
Relative Humidity max	100%
Installation Options	Front and side access housings and frames are available
Comment	SGBP : Applicable for F8 and F9 class (✓✓✓✓ LEADER) only UL Certified

Art. No.	Type	EN779	ISO16890	MERV A	Dimensions WxHxD (mm)	Airflow/pressure drop (m³/h/Pa)	Weight (kg)	Energy consumption	Energy class	ePM1	ePM1min	ePM2,5	ePM2,5min	ePM10
2400501	OPGP-M6-0592/0592/0296-ES-00	M6	ePM10 70%	MERV 11A	592x592x296	3400/60	5	770	B	28	28	40	40	74
2400502	OPGP-M6-0592/0490/0296-ES-00	M6	ePM10 70%	MERV 11A	592x490x296	2800/60	4		B					
2400503	OPGP-M6-0592/0287/0296-ES-00	M6	ePM10 70%	MERV 11A	592x287x296	1700/60	3		B					
2400601	OPGP-F7-0592/0592/0296-ES-00	F7	ePM1 60%	MERV 13A	592x592x296	3400/65	5	838	A+	61	61	70	70	87
2400602	OPGP-F7-0592/0490/0296-ES-00	F7	ePM1 60%	MERV 13A	592x490x296	2800/65	4		A+					
2400603	OPGP-F7-0592/0287/0296-ES-00	F7	ePM1 60%	MERV 13A	592x287x296	1700/65	3		A+					
2400701	OPGP-F8-0592/0592/0296-ES-00	F8	ePM1 70%	MERV 14A	592x592x296	3400/75	5	1020	A	72	72	80	80	92
2400702	OPGP-F8-0592/0490/0296-ES-00	F8	ePM1 70%	MERV 14A	592x490x296	2800/75	4		A					
2400703	OPGP-F8-0592/0287/0296-ES-00	F8	ePM1 70%	MERV 14A	592x287x296	1700/75	3		A					
2400801	OPGP-F9-0592/0592/0296-ES-00	F9	ePM1 80%	MERV 15A	592x592x296	3400/90	5	1212	A	83	83	87	87	95
2400802	OPGP-F9-0592/0490/0296-ES-00	F9	ePM1 80%	MERV 15A	592x490x296	2800/90	4		A					
2400803	OPGP-F9-0592/0287/0296-ES-00	F9	ePM1 80%	MERV 15A	592x287x296	1700/90	3		A					

Energy Consumption, kWh/year: Calculated according to Eurovent Guideline 4/21-2019

Energy class: according to Eurovent RS 4/C/001-2019

*Remarks: 00- No gasket. 01-Gasket at Outlet, 10-Gasket at Inlet

*Remarks : 25mm header available on request